

TABLE 3-continued

List of DNA sequences used for spatial encoding of antibodies				
Sequence Name	Sequence)	SEQ NO	ID	Tm (50 mM NaCl) ° C.
B	5'-AAA AAA AAA AAA AGC CTC ATT GAA TCA TGC CTA-3'	3		57.4
B'	5' NH3AAA AAA AAA ATA GGC ATG ATT CAA TGA GGC -3'	4		55.9
C	5'-AAA AAA AAA AAA AGC ACT CGT CTA CTA TCG CTA-3'	5		57.6
C'	5' NH3-AAA AAA AAA ATA GCG ATA GTA GAC GAG TGC -3'	6		56.2
D	5'-AAA AAA AAA AAA AAT GGT CGA GAT GTC AGA GTA-3'	7		56.5
D'	5' NH3-AAA AAA AAA ATA CTC TGA CAT CTC GAC CAT -3'	8		55.7
E	5'-AAA AAA AAA AAA AAT GTG AAG TGG CAG TAT CTA-3'	9		55.7
E'	5' NH3-AAA AAA AAA ATA GAT ACT GCC ACT TCA CAT -3'	10		54.7
F	5'-AAA AAA AAA AAA AAT CAG GTA AGG TTC ACG GTA-3'	11		56.9
F'	5' NH3-AAA AAA AAA ATA CCG TGA ACC TTA CCT GAT -3'	12		56.1
G	5'- AAA AAA AAA AGA GTA GCC TTC CCG AGC ATT-3'	13		59.3
G'	5' NH3-AAA AAA AAA AAA TGC TCG GGA AGG CTA CTC-3'	14		58.6
H	5'- AAA AAA AAA AAT TGA CCA AAC TGC GGT GCG-3'	15		59.9
H'	5' NH3-AAA AAA AAA ACG CAC CGC AGT TTG GTC AAT-3'	16		60.8
I	5'- AAA AAA AAA ATG CCC TAT TGT TGC GTC GGA-3'	17		60.1
I'	5' NH3-AAA AAA AAA ATC CGA CGC AAC AAT AGG GCA-3'	18		60.1
J	5'- AAA AAA AAA ATC TTC TAG TTG TCG AGC AGG-3'	19		56.5
J'	5' NH3-AAA AAA AAA ACC TGC TCG ACA ACT AGA AGA-3'	20		57.5
K	5'- AAA AAA AAA ATA ATC TAA TTC TGG TCG CGG-3'	21		55.4
K'	5' NH3-AAA AAA AAA ACC GCG ACC AGA ATT AGA TTA-3'	22		56.3
L	5'- AAA AAA AAA AGT GAT TAA GTC TGC TTC GGC-3'	23		57.2
L'	5' NH3-AAA AAA AAA AGC CGA AGC AGA CTT AAT CAC-3'	24		57.2
M	5'- Cy3-AAA AAA AAA AGT CGA GGA TTC TGA ACC TGT-3'	25		57.6
M'	5' NH3-AAA AAA AAA AAC AGG TTC AGA ATC CTC GAC-3'	26		56.9
AA'	5' NH3-AAAAAAAAAGTCACAGACTAGGCCACGAAG-3'	27		58
BB	5'- AAAAAAAAAGCGTGTGGACTCTCTCTA-3'	28		58.7
BB'	5' NH3-AAAAAAAAATAGAGAGAGTCCACACACGC-3'	29		57.9
CC	5'- AAAAAAAAATCTCTAGTTGTCGAGCAGG-3'	30		56.5
CC'	5' NH3-AAAAAAAACTGCTCGACAACTAGAAGA-3'	31		57.5
DD	5'- AAAAAAAAAGATCGTATGGTCCGCTCTCA-3'	32		58.8
DD'	5' NH3-AAAAAAAAATGAGAGCGGACCATAACGATC-3'	33		58
EE	5'- AAAAAAAAAGCACTAACTGGTCTGGGTCA-3'	34		59.2
EE'	5' NH3-AAAAAAAAATGACCCAGACAGCTTAGTGC-3'	35		58.4
FF	5'- AAAAAAAAATGCCCTATTGTTGCGTCGGA-3'	36		60.1
FF'	5' NH3-AAAAAAAAATCCGACGCAACAATAGGGCA-3'	37		60.1